

FIG.1

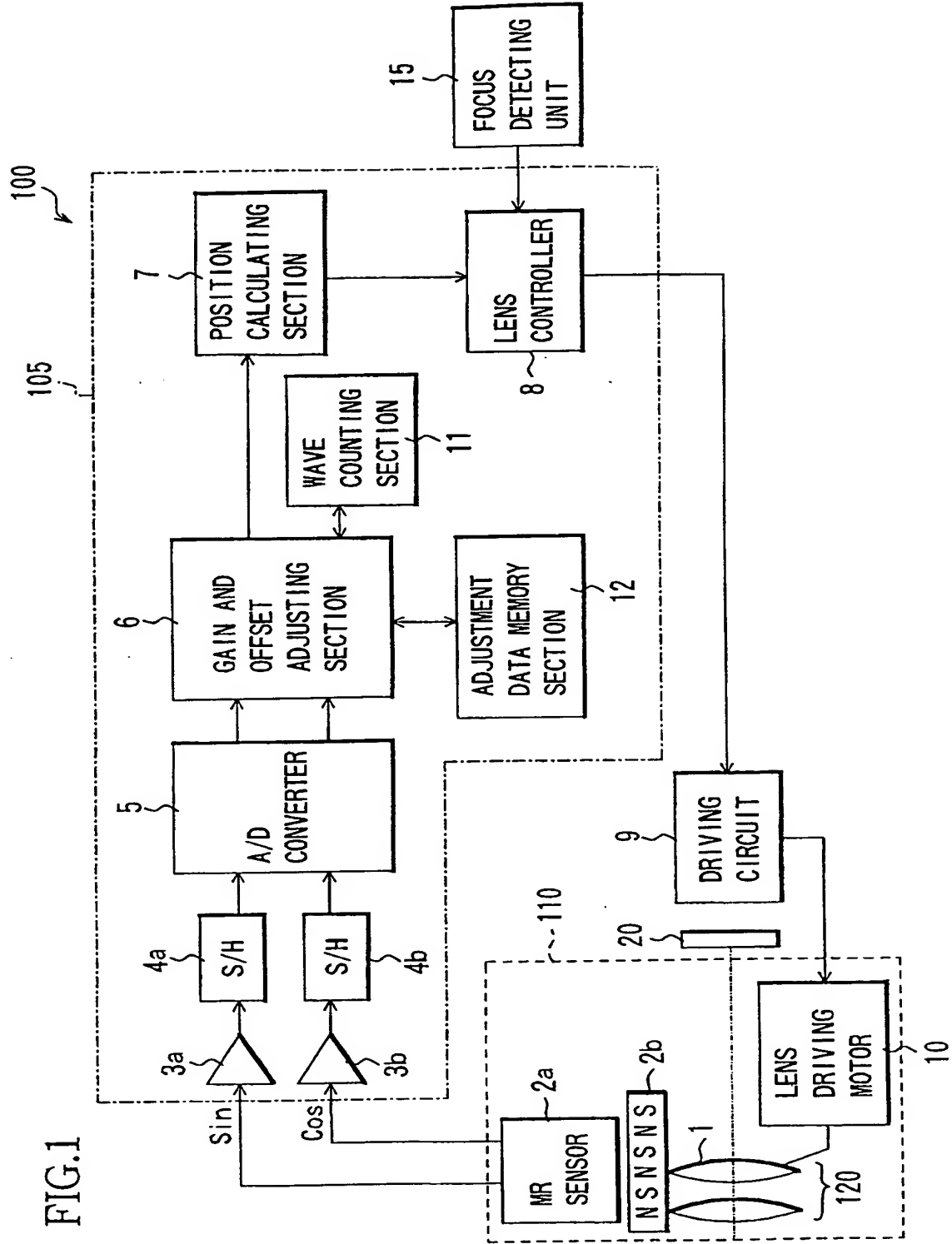


FIG.2 (A)

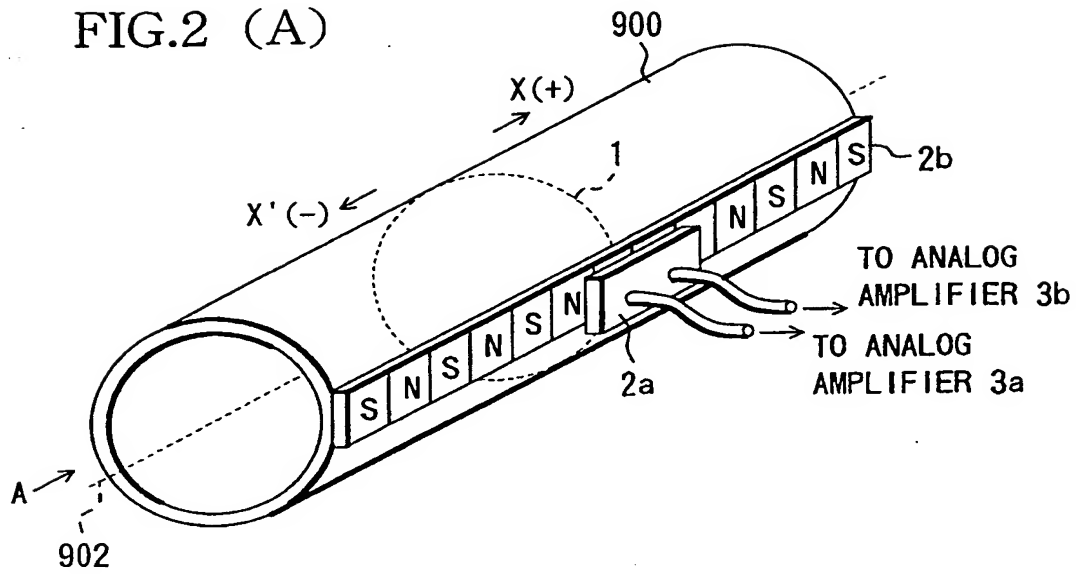


FIG.2 (B)

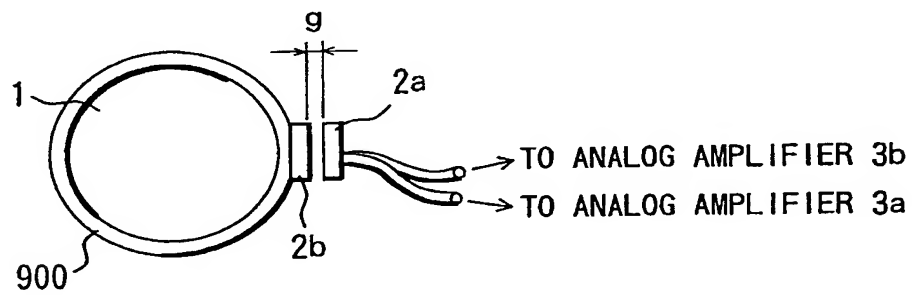


FIG.2 (C)

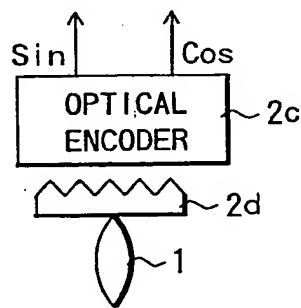


FIG.3

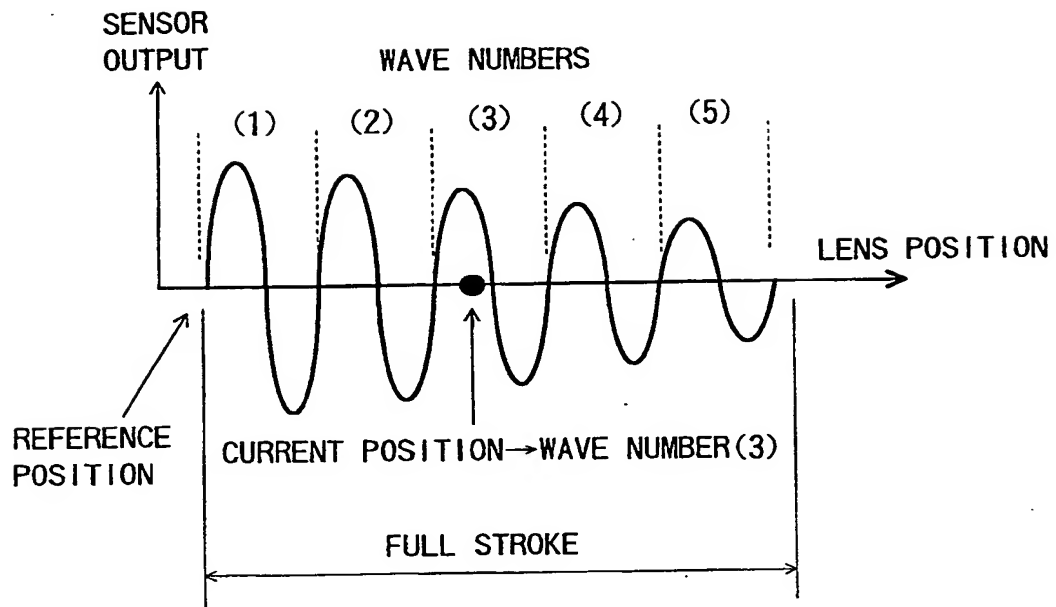


FIG.4 (A)

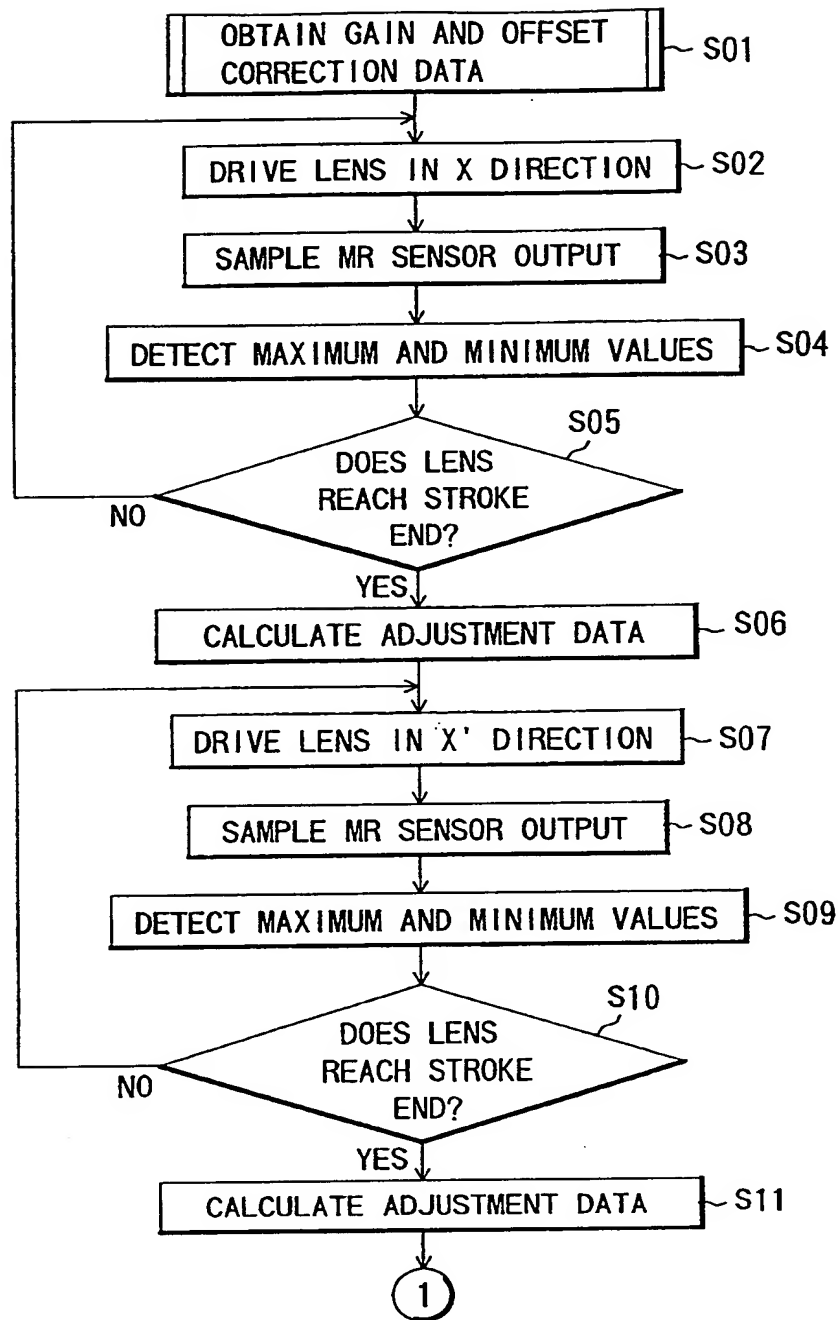


FIG.4 (B)

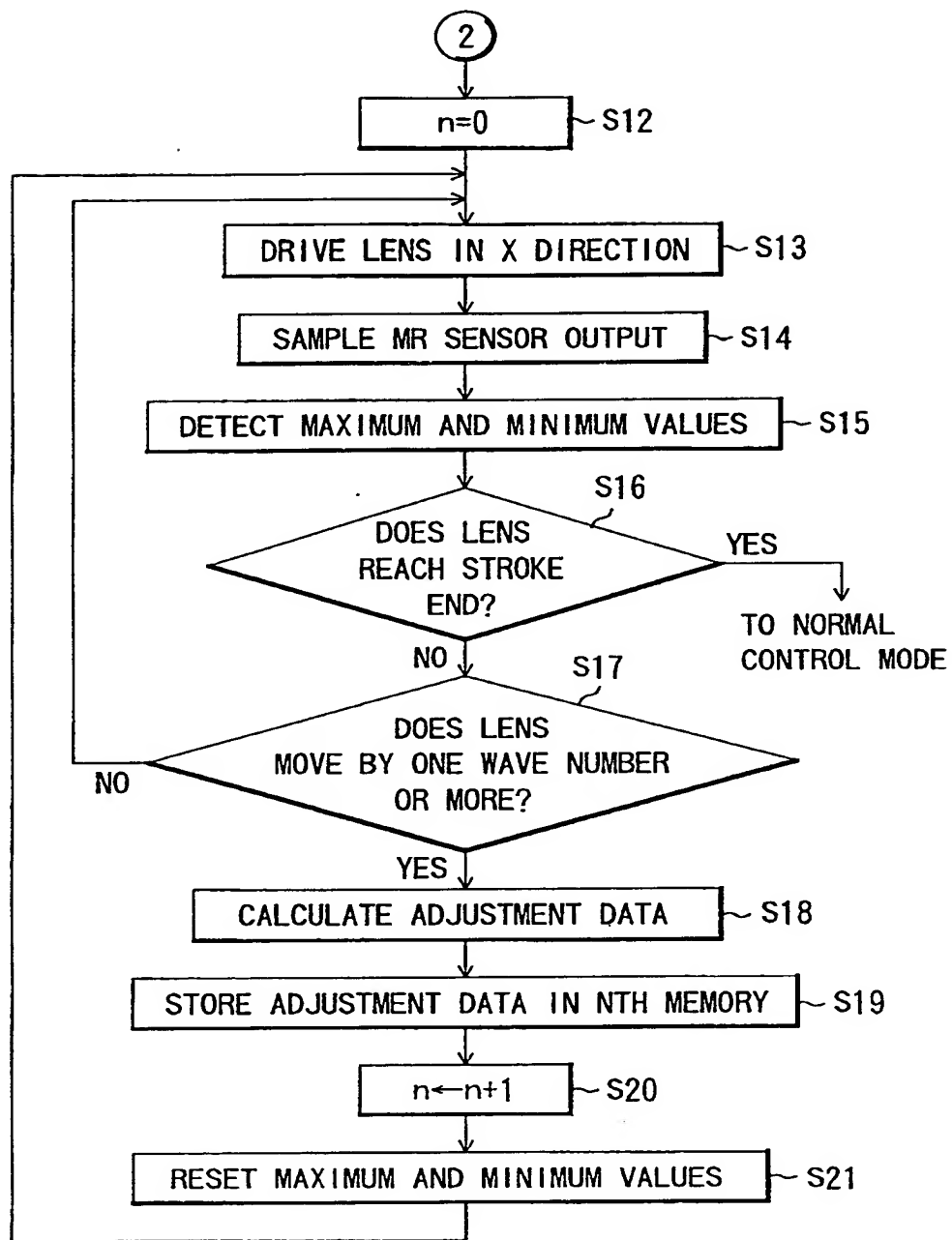


FIG.5

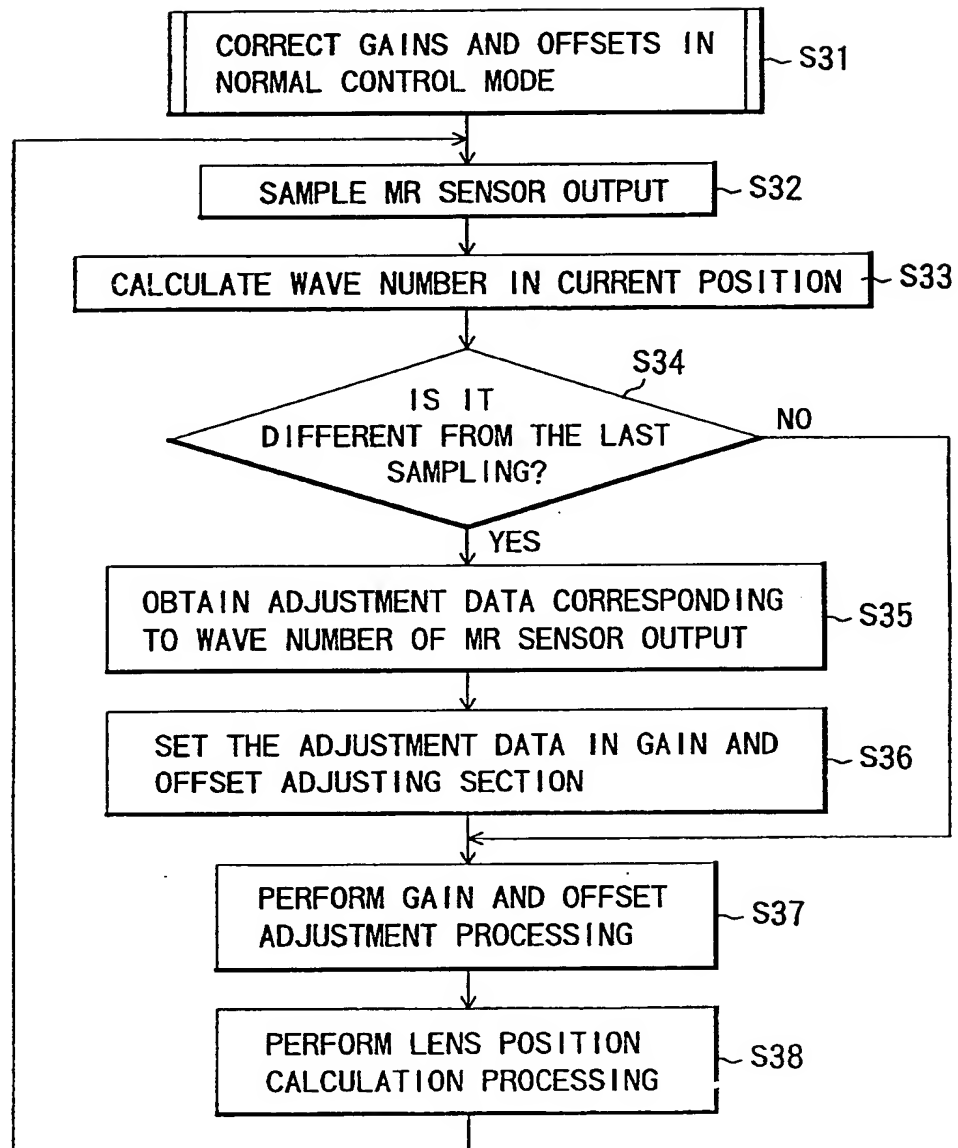


FIG.7

VARIABILITY OF
AMPLITUDE OF MR
SENSOR OUTPUT

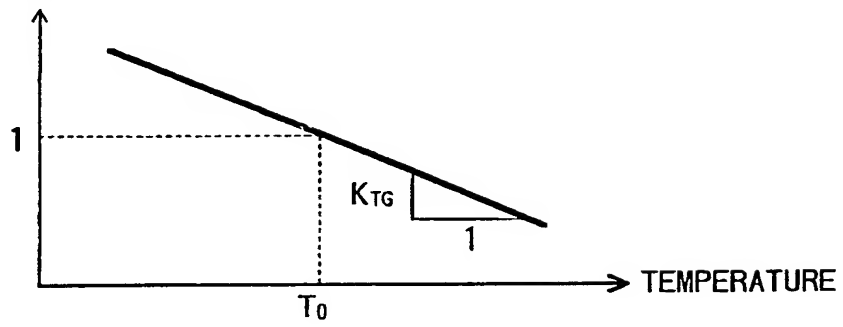


FIG.8

VARIABILITY OF
AMPLITUDE OF MR
SENSOR OUTPUT

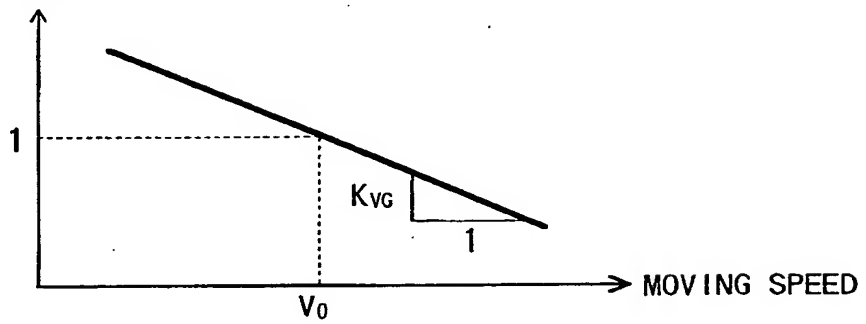


FIG.9

VARIABILITY OF
AMPLITUDE CENTER
OF MR SENSOR
OUTPUT

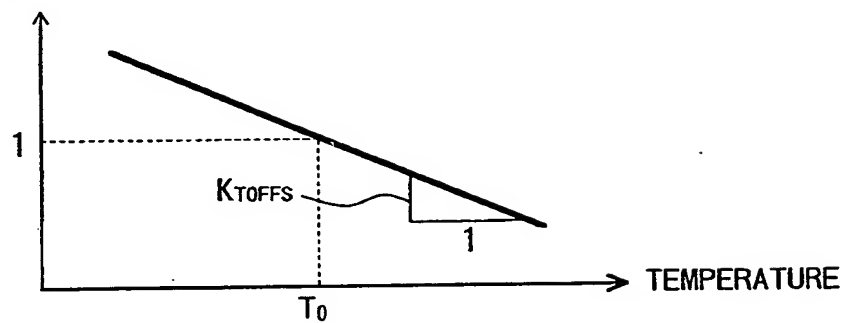


FIG.10

VARIABILITY OF
AMPLITUDE CENTER
OF MR SENSOR
OUTPUT

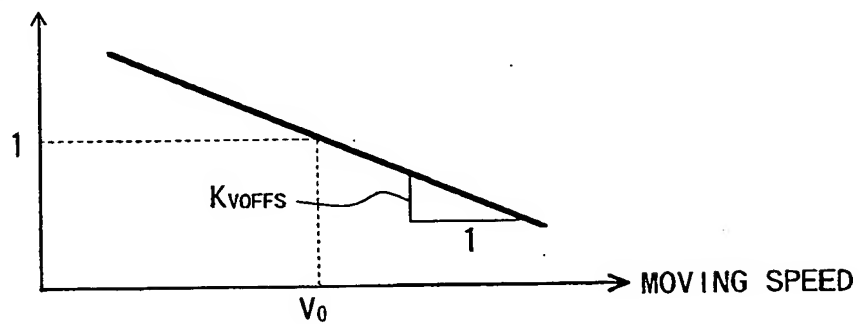


FIG.11

VARIABILITY OF
AMPLITUDE OF MR
SENSOR OUTPUT

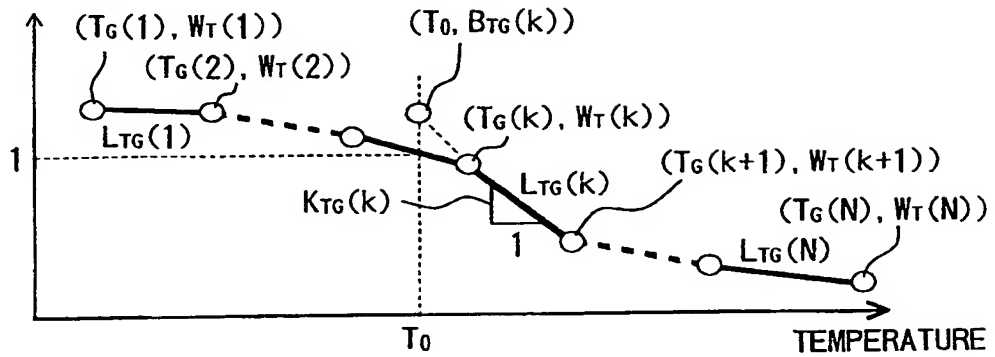


FIG.12

VARIABILITY OF
AMPLITUDE OF MR
SENSOR OUTPUT

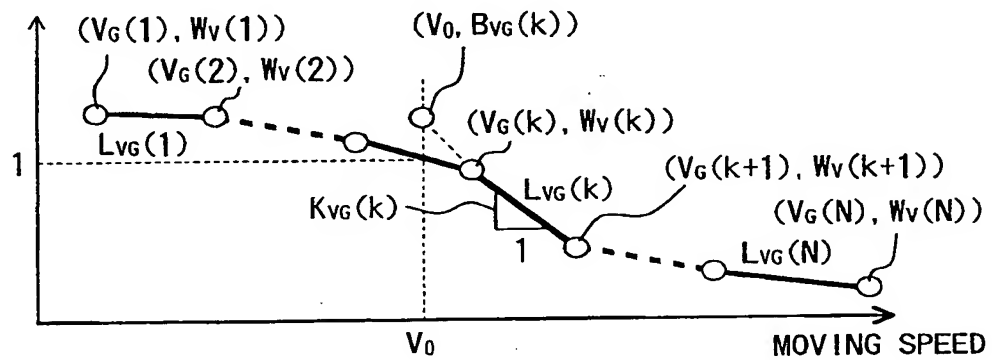


FIG.13

VARIABILITY OF
AMPLITUDE CENTER
OF MR SENSOR
OUTPUT

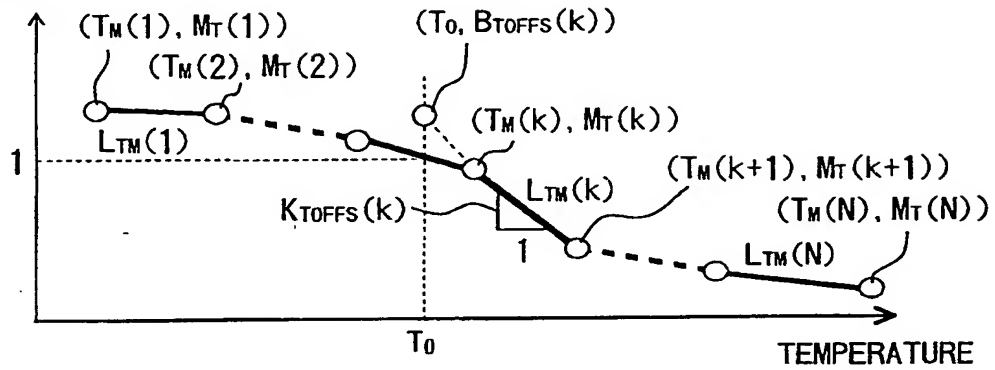


FIG.14

VARIABILITY OF
AMPLITUDE CENTER
OF MR SENSOR
OUTPUT

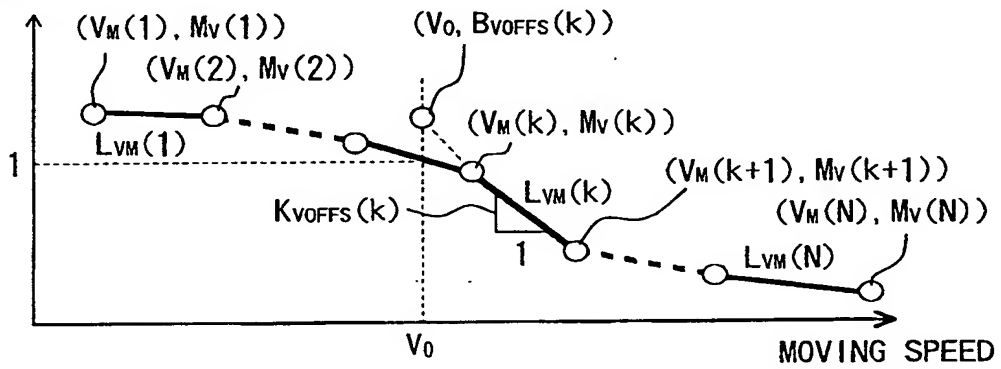


FIG.15

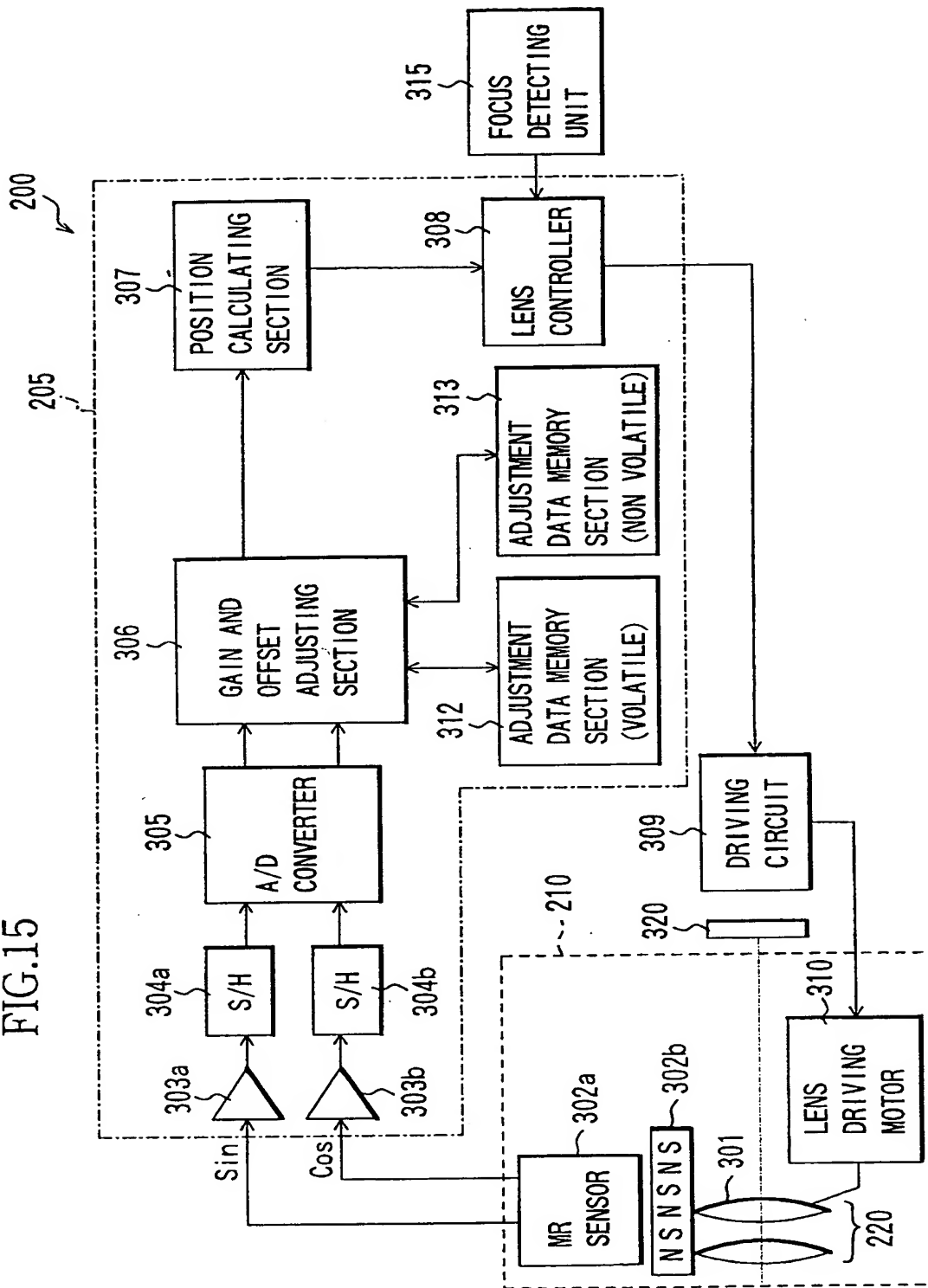


FIG.16

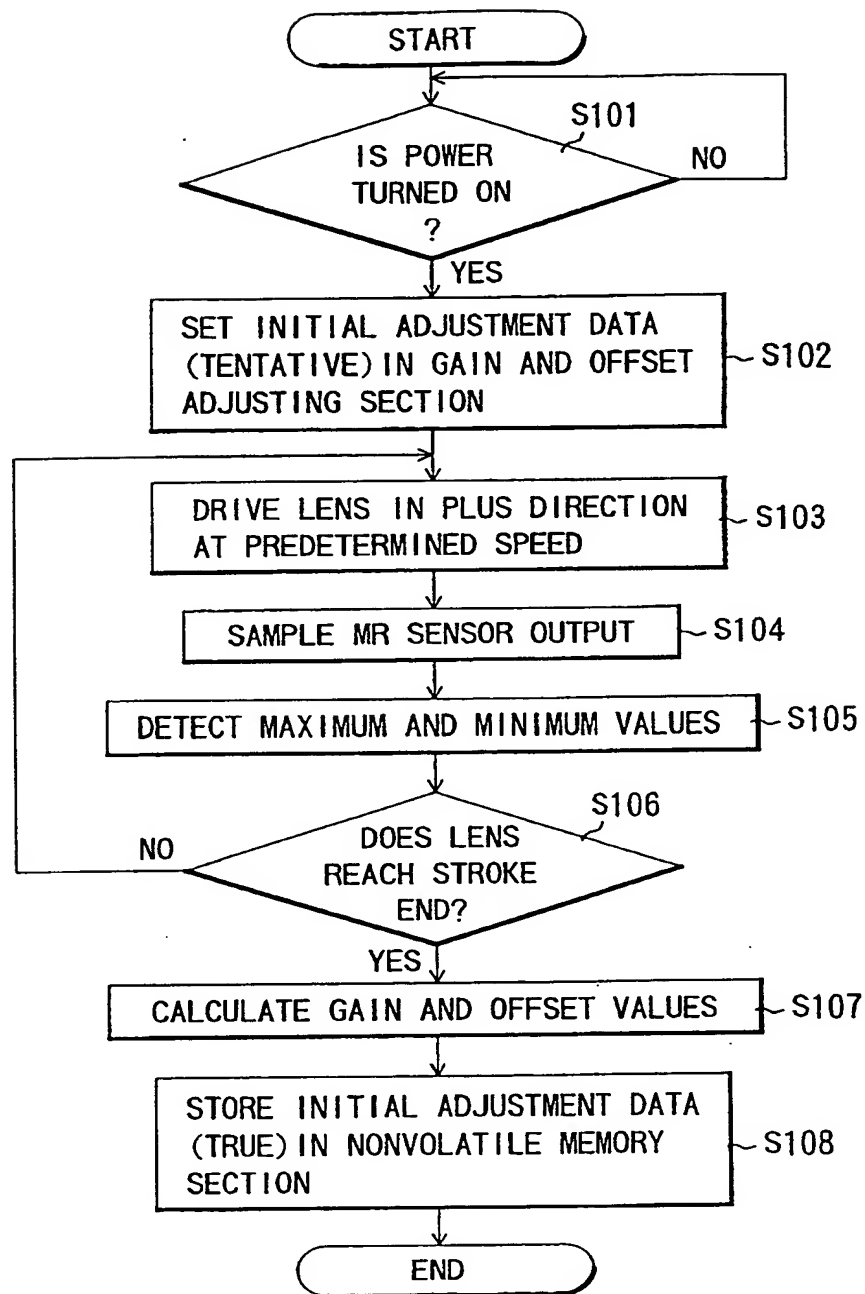


FIG.17

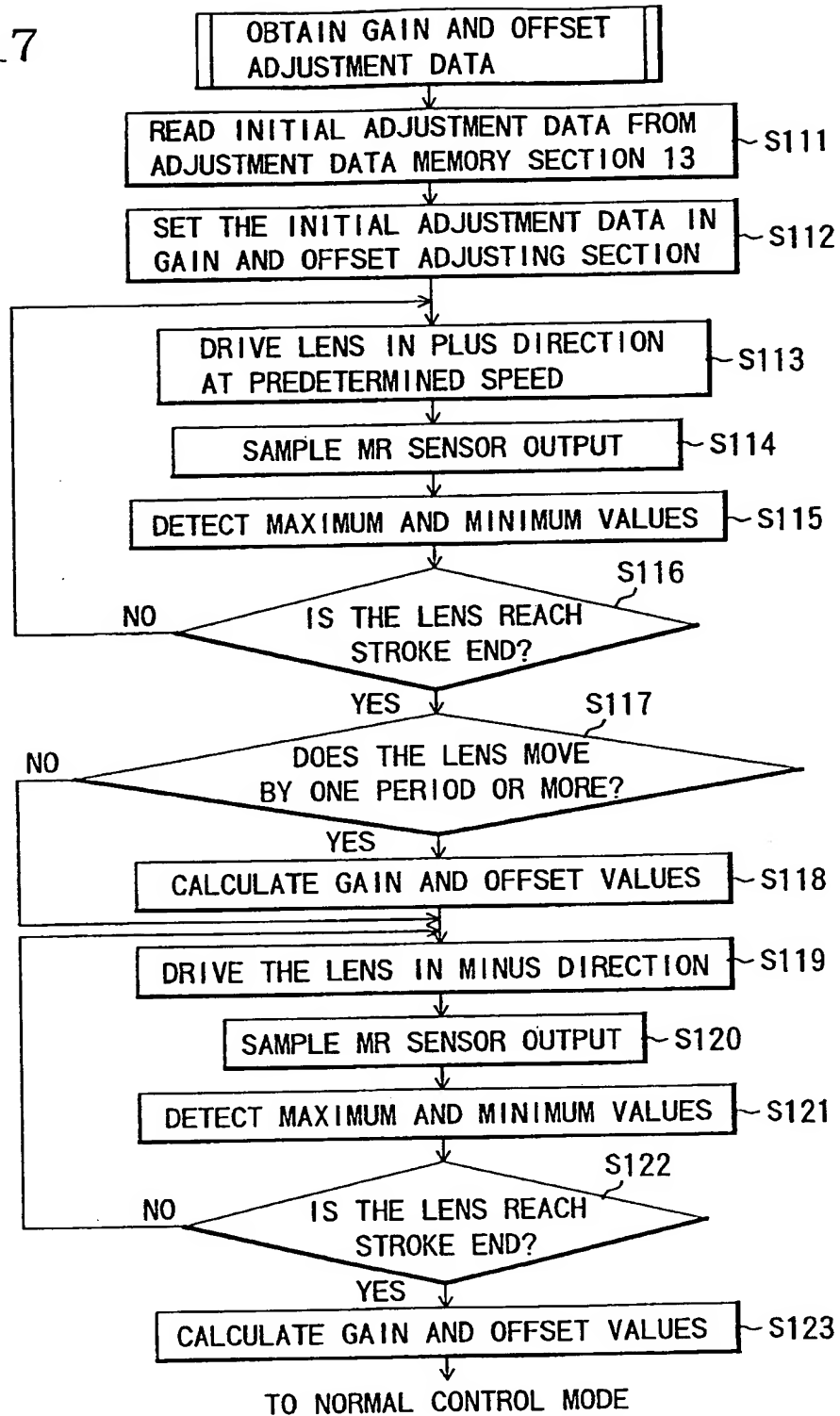


FIG.19 (A)

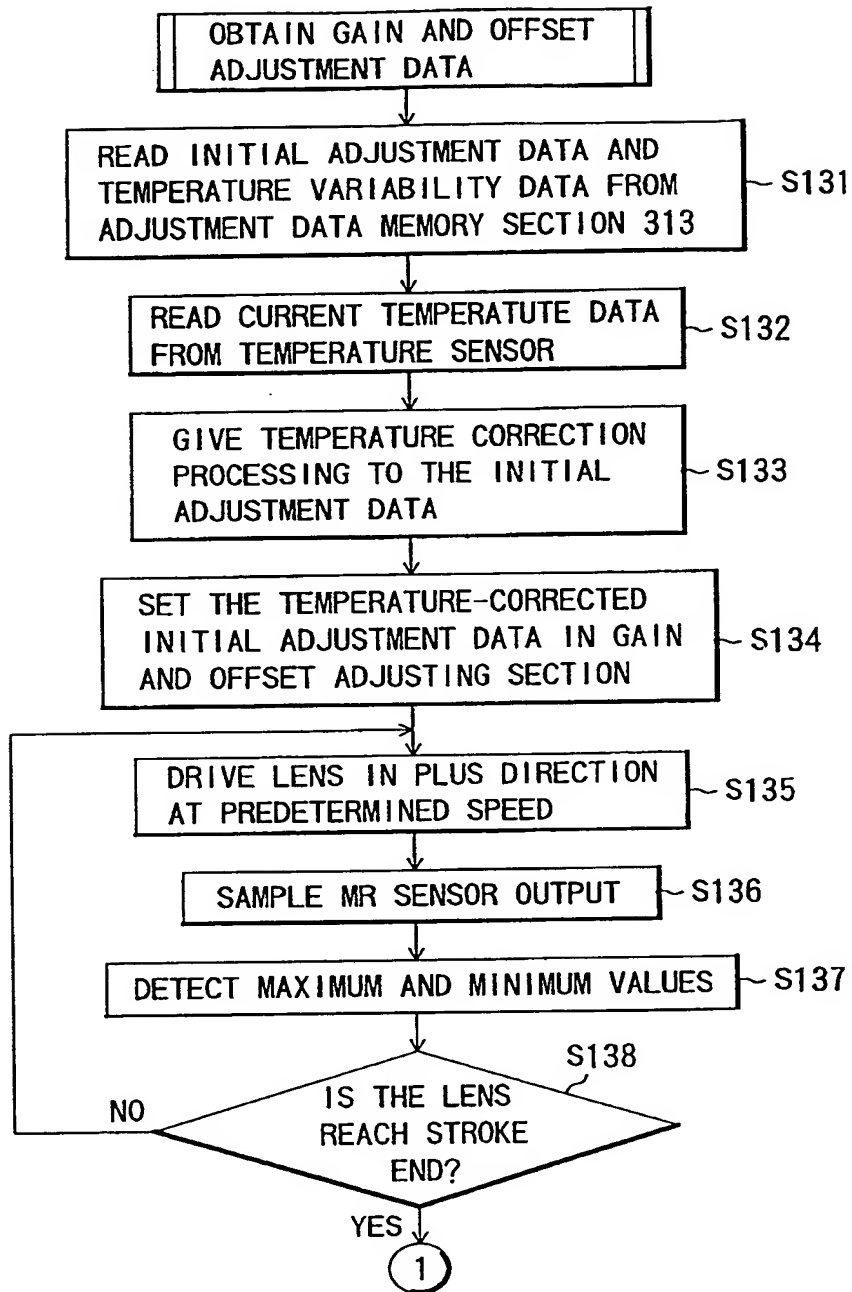


FIG.19 (B)

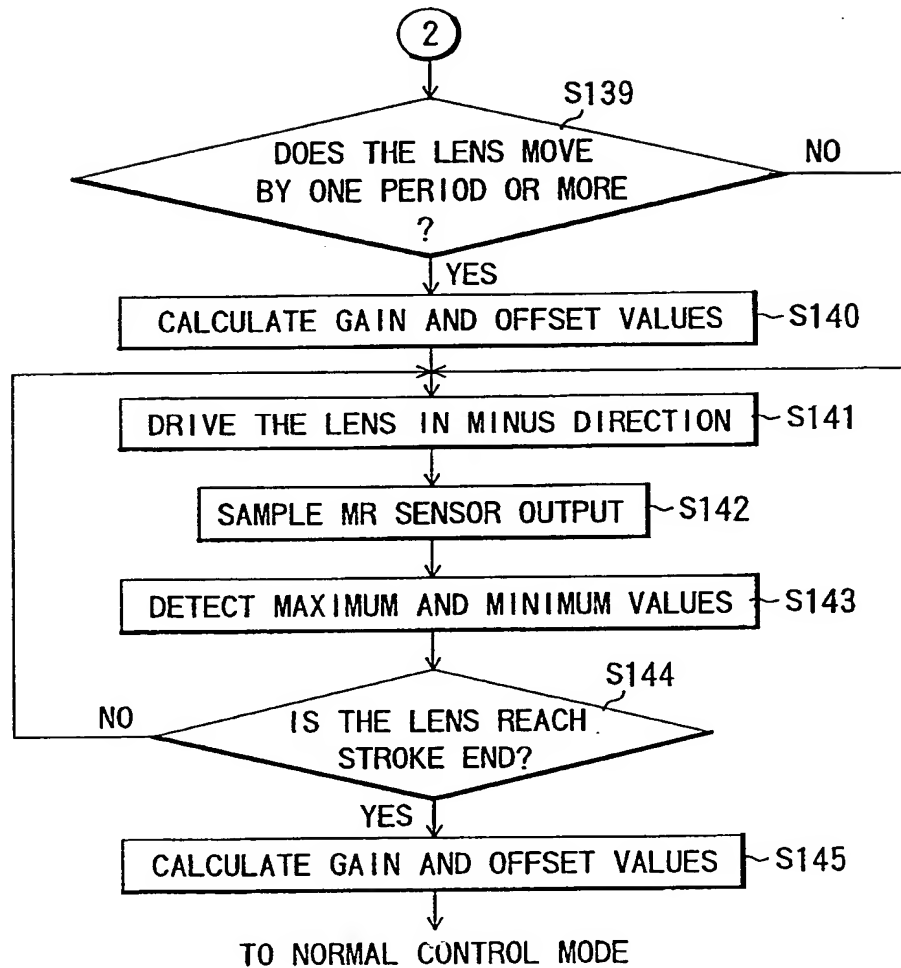


FIG.21

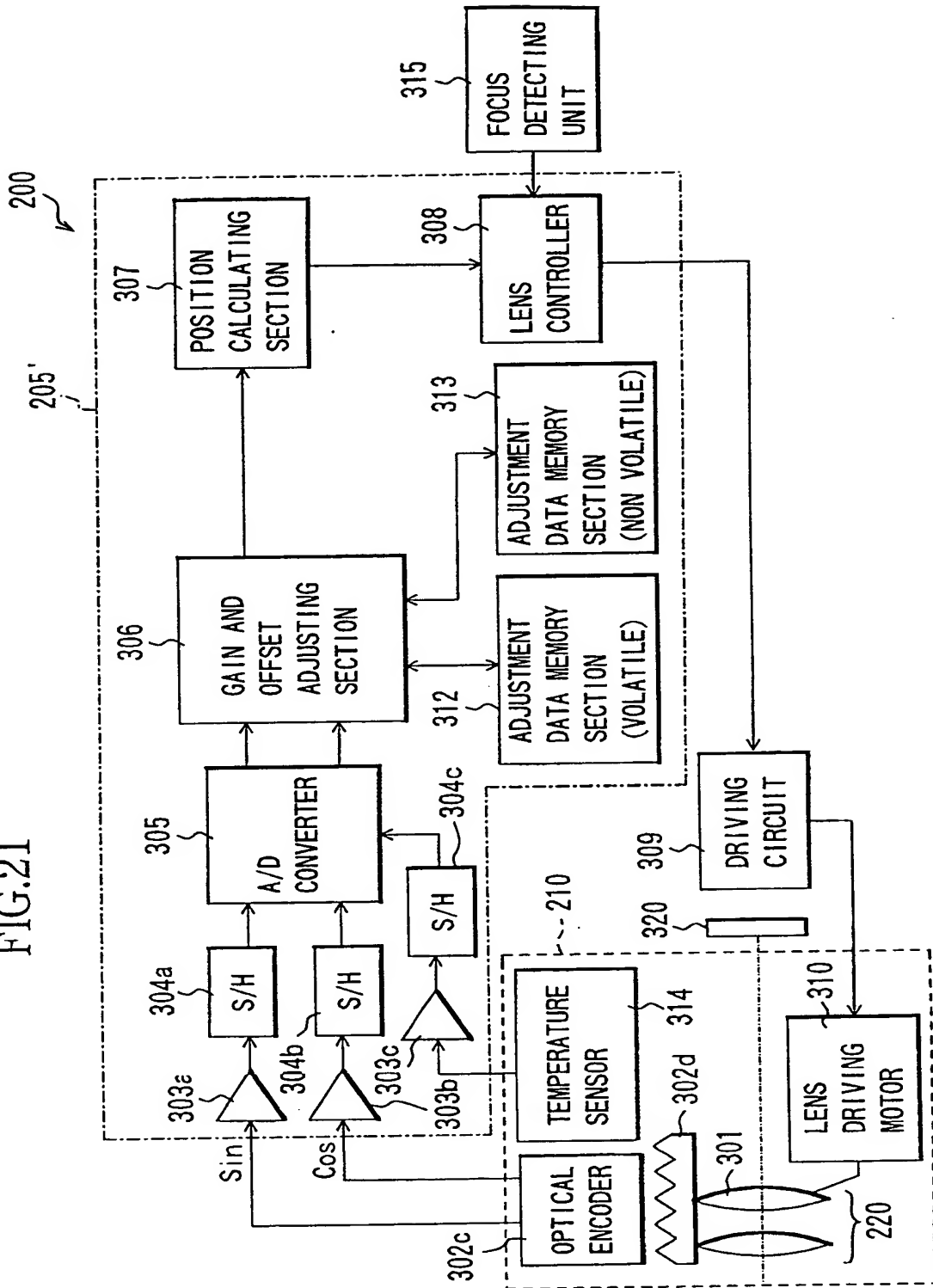


FIG.22

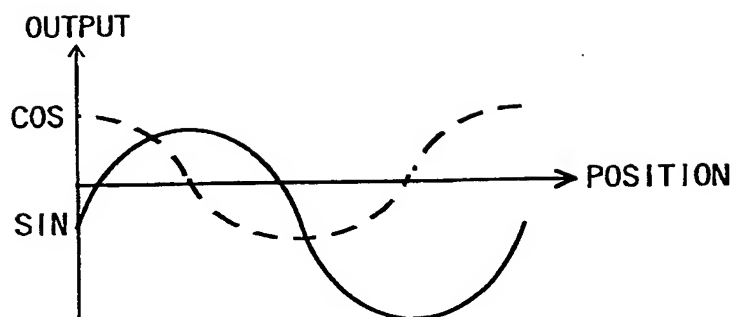


FIG.23

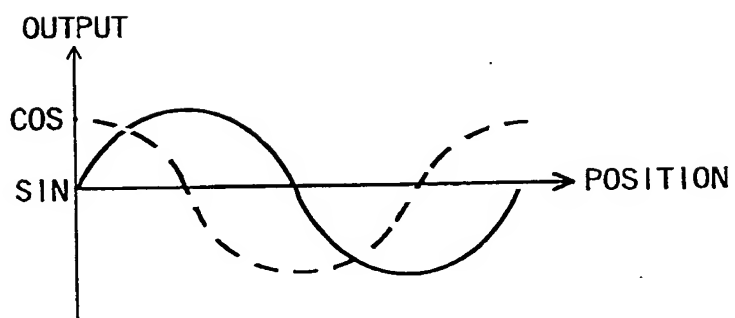


FIG.24
(PRIOR ART)

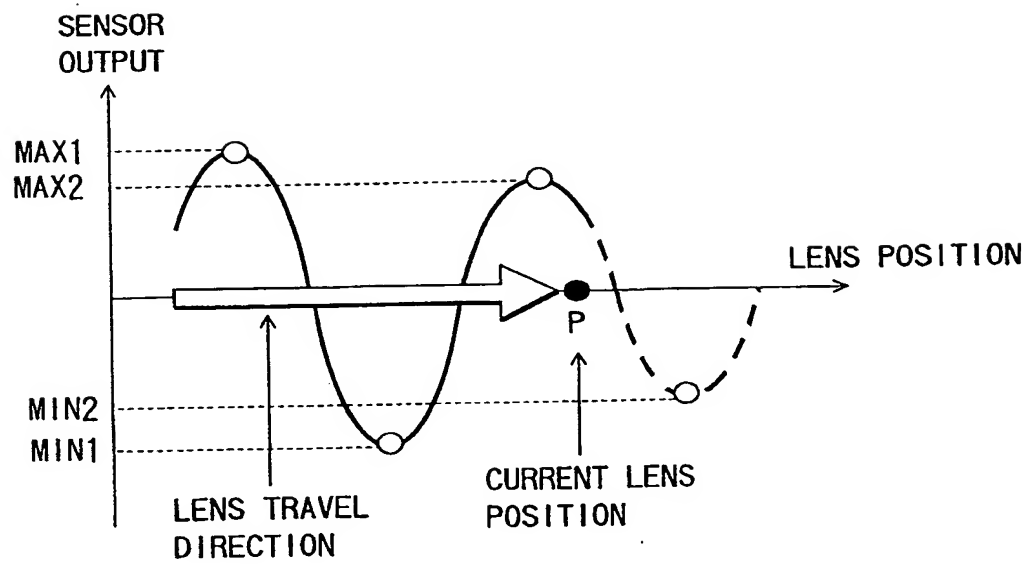


FIG.25

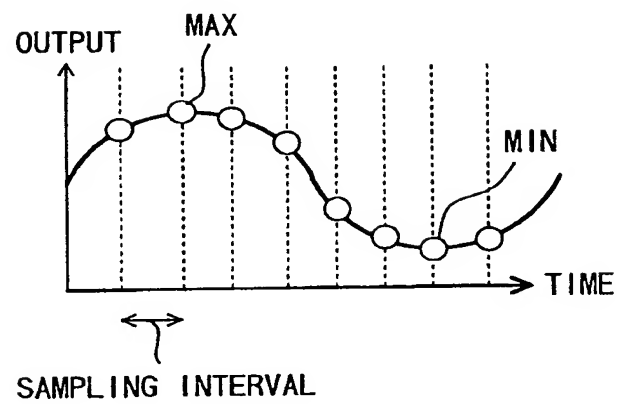


FIG.26

